

CARL MARTIN

MANUAL DC FACTORY

Whether you are an international touring musician, or a weekend warrior, you should be very concerned with the power you are supplying to your pedals.....and because you are, the Carl Martin "DC Factory" Power Supply was designed just for you!

With the constant addition of very 'power hungry' digital pedals on the market, we designed the DC Factory to address that very need. Highly powered and totally noise free, the DC Factory doesn't take up too much real estate on your pedalboard and literally weighs about 2/3 of a kilogram (1.5 lbs). To meet these goals, we had to forget about the standard toroidal transformers and design a fully digital switch mode power supply! The benefits go beyond ample power, the size and weight are reduced and most importantly, there is no radiation of hum to Wah pedals or certain analog drive pedals.



Design idea:

Inside the attractive grey anodized housing are 5, 100% isolated and separated, 500 mA power supplies, four with two 9v DC output jacks, and 1 with two 12v DC output jacks. These 10 output jacks supply a massive 2500mA of pure clean power for your effects. Most digital pedals require somewhere between 300-400mA of power, and your standard analogue pedals somewhere around 20-50mA, so you have the option to run up to 5 analog pedals and 5 digital pedals simultaneously! On top of that, using the Voltage Doubler Cable, you can plug into 2 DC Outputs (as shown in the diagram) for 18v of power!



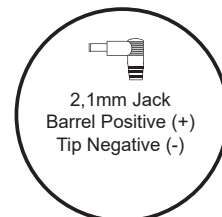
Pedalboard mounting:

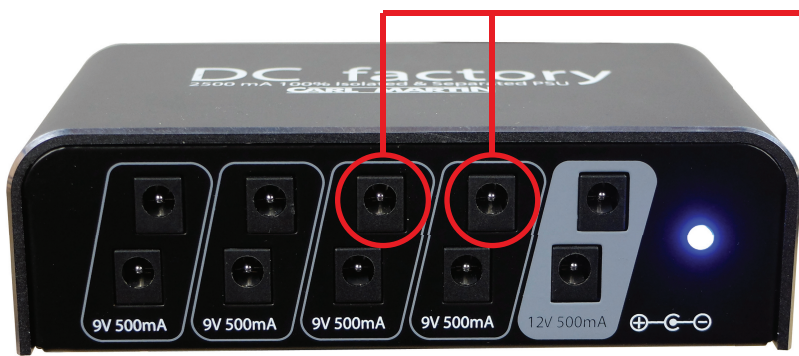
The DC Factory is fine to use on any pedal board or on it's own, but it is also compatible with PedalTrain PT-VDL-MK (mounting brackets not included).



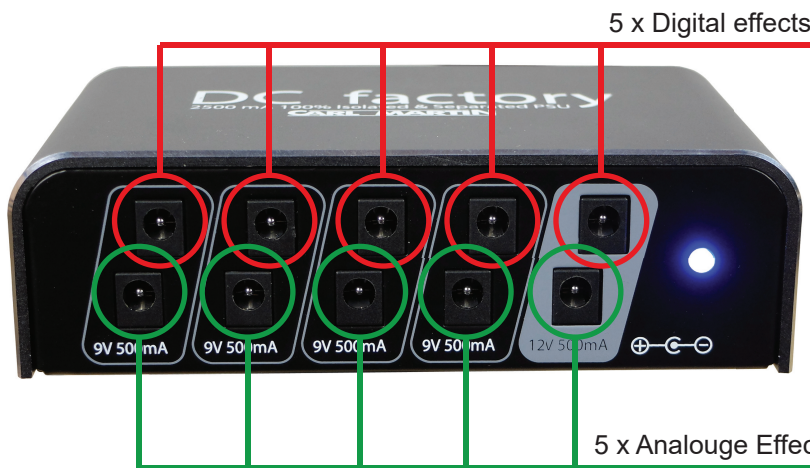
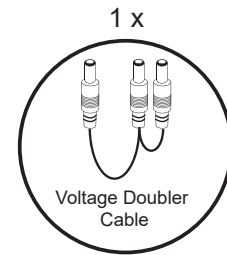
Cables included:

10 x 50cm





18V use the Voltage Doubler Cable



Power supply set up....

The DC Factory can power up to 5 digital pedals when you plug one of each into the five separated and isolated digital power supplies, and also 5 analogue effects when you plug them into the second jack in each of the 5 power supplies, as long as the power demand for the two pedals in each PSU does not exceed 500mA.

Technical Specifications:

- Mains Power Input Switch Mode fused 100-240V (fuse T1A).
- 4 x 500mA 9V Digital Isolated & separated PSU's each with 2 DC output (Barrel positive +)
- 1 x 500mA 12V Digital Isolated & separated PSU with 2 DC output (Barrel positive +)
- Total DC outputs 10 pcs (Barrel positive +)
- Total Power available 2500mA
- Weight: 0.68 Kg
- Size: 150x85x45mm

Warning: to Reduce the risk of fire or shock, do not expose the Carl Martin Pro Power to rain or moisture and do not install it near any heat sources. Protect all wires and plugs from damage, and unplug the unit when not in use. Please do not attempt to remove screws or covers; refer all servicing to a qualified service technician.

Warranty: Carl Martin Research warrants the manufacturing, material and proper operation for a period of one year from date of purchase. Carl Martin will replace defective parts, make necessary repairs or replace the unit at the discretion of our technicians. The warranty applies only to the original purchaser of this product, and excludes any damage or faulty operation resulting from misuse, neglect or unauthorized service.